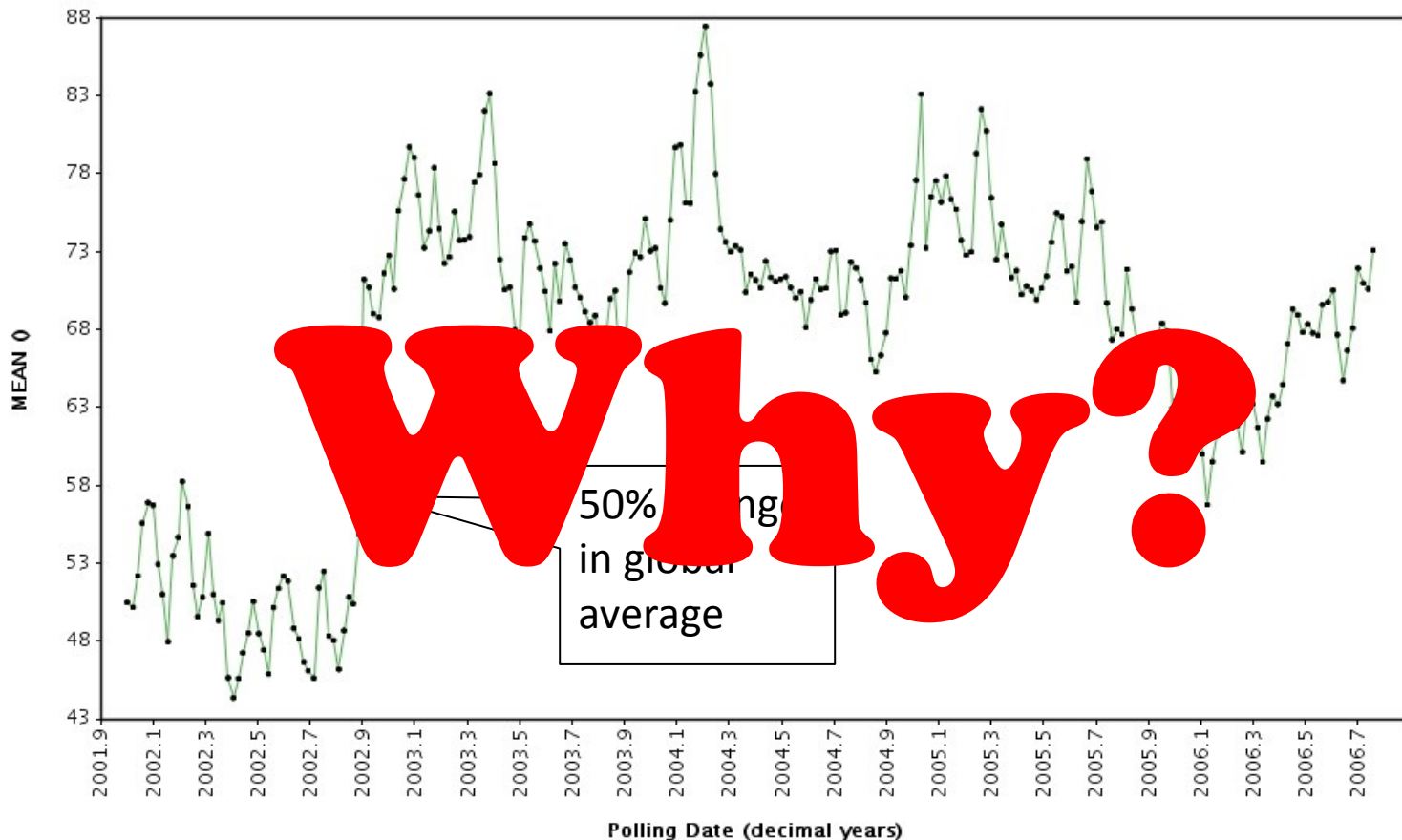


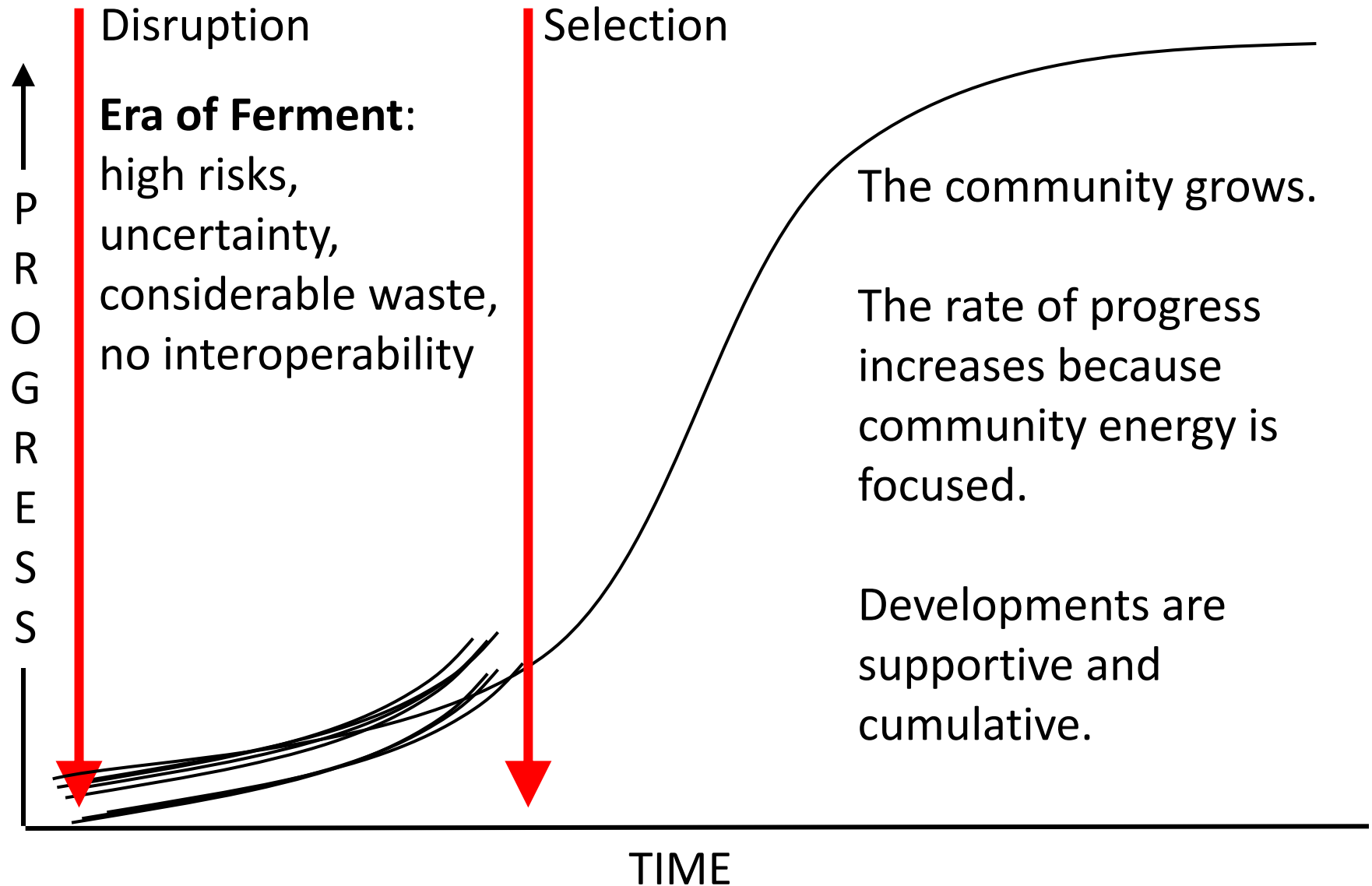
Convergence and Tools

Ted Habermann, The HDF Group, thabermann@hdfgroup.org



Documentation: It's not just discovery...

Convergence: Community



Convergence: Community

AMS Metadata Policy Working Group Recommendations:

The AMS should adopt ISO 19115-2 and SensorML as the metadata standards for the Nationwide Network of Networks.

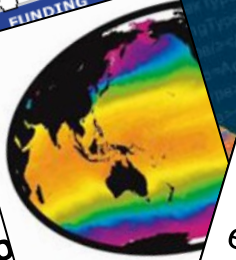
In coordination with other organizations within the broader atmospheric and oceanic sciences community, the AMS should provide opportunities for its members to become better educated on the nomenclature, structure, and implementation of metadata and the standards recommended above.

The AMS should establish a permanent committee to serve as a body of experts ... to provide advice to organizations working to implement a Nationwide Network of Networks and to coordinate with the Federal Committee for Integrated Observing Systems (CIOS).

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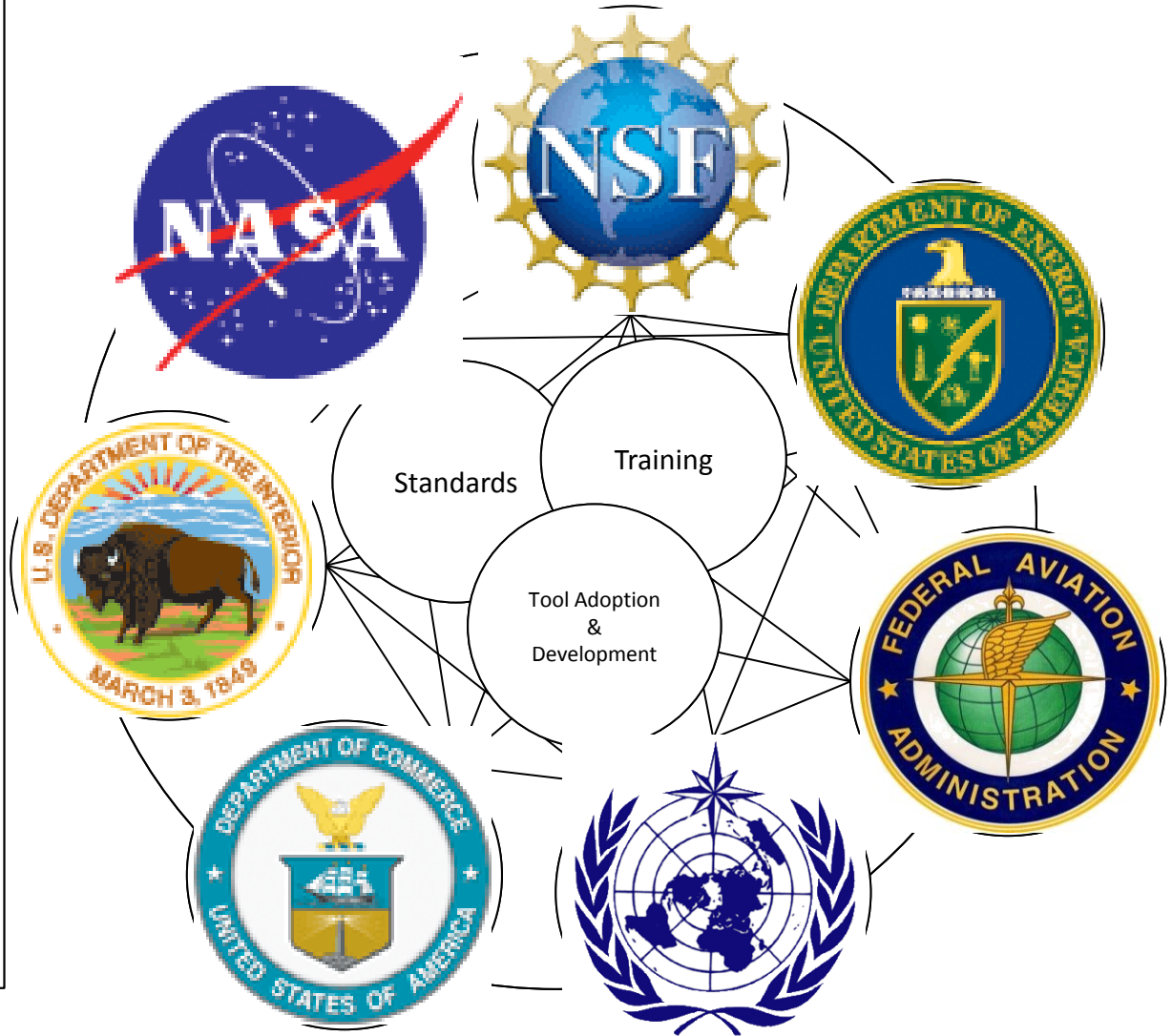
GHR

GDS 2.0

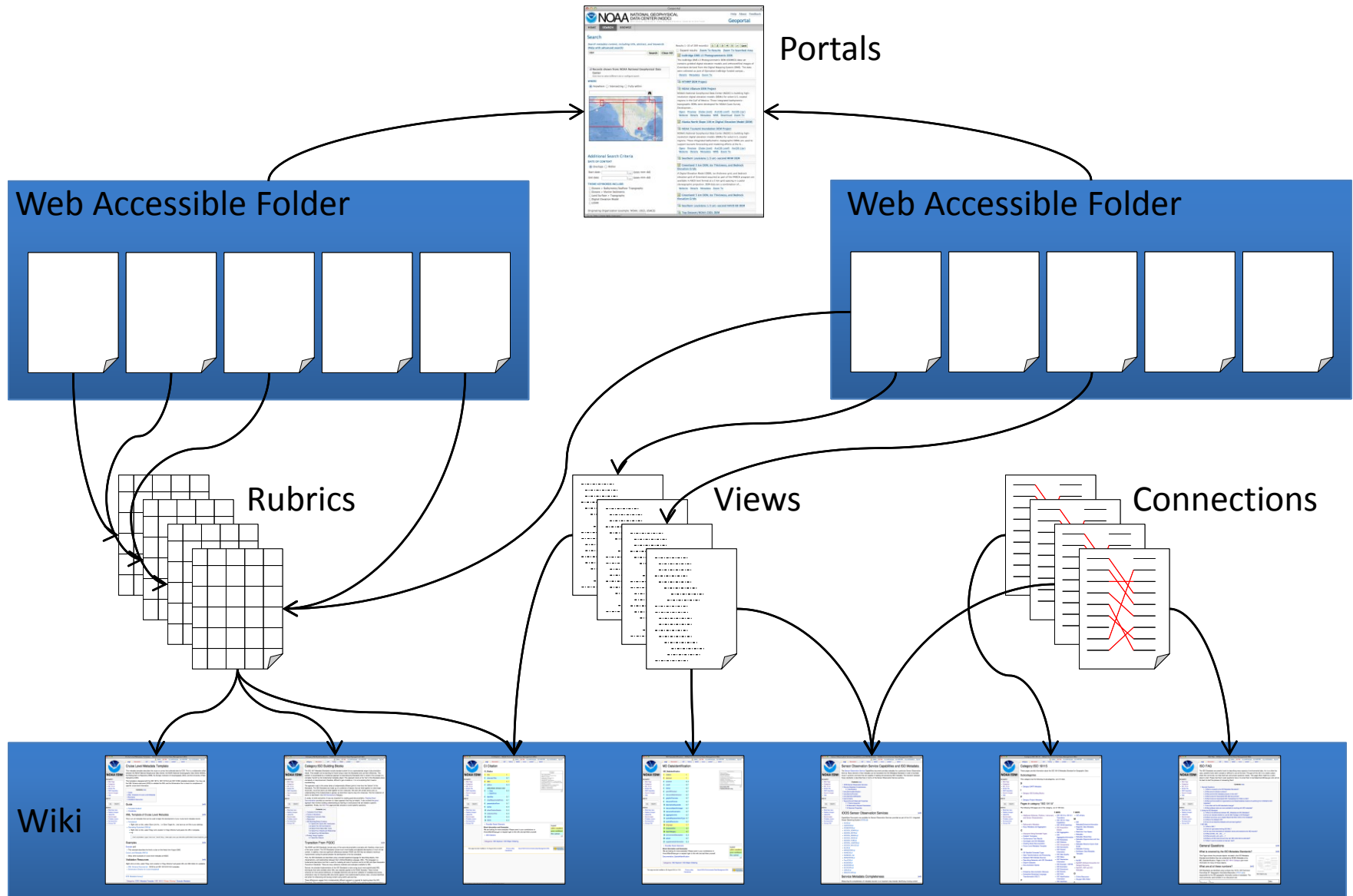
December 2008 implementing
in Parliament and of the Council as

A Documentation Consortium

A **consortium** is an association of two or more organizations to participate in a common activity or pooling their resources for **achieving a common goal**: to enhance the exchange, **understanding** and use/re-use of Earth-systems data across disciplinary and international boundaries.



Integrated Documentation Improvement Approach



Spirals and Rubrics

Spiral	None	0-33%	34-66%	67-99%	All
Identification					
Collection					
Extraction					
Distribution					
Description					
Construction					
Life Cycle					
Accession Information					

Metadata Evaluation for Dataset X
Date: 2012/08/14

Each record has a score that can be calculated using a consistent, standard tool

Designated Communities - Users



Data preservation is
communicating with the
future